

## (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2019/0089769 A1 Rakshit

# (43) **Pub. Date:**

Mar. 21, 2019

### (54) EYE CONTACT-BASED INFORMATION TRANSFER

(71) Applicant: INTERNATIONAL BUSINESS MACHINES CORPORATION, ARMONK, NY (US)

(72) Inventor: Sarbajit K. Rakshit, Kolkata (IN)

Appl. No.: 16/193,551

(22) Filed: Nov. 16, 2018

## Related U.S. Application Data

(63) Continuation of application No. 14/821,161, filed on Aug. 7, 2015, now Pat. No. 10,178,150.

#### **Publication Classification**

(51)	Int. Cl.	
	H04L 29/08	(2006.01)
	G06F 1/16	(2006.01)
	G06F 3/01	(2006.01)
	G06F 3/03	(2006.01)
	G06F 9/54	(2006.01)
	G02B 27/01	(2006.01)

#### (52) U.S. Cl.

CPC ...... H04L 67/06 (2013.01); G06F 1/163 (2013.01); G06F 1/1698 (2013.01); G06F 3/011 (2013.01); G06F 3/0304 (2013.01); G06F 9/543 (2013.01); G02B 2027/014 (2013.01); H04L 67/18 (2013.01); H04L 67/141 (2013.01); G06F 3/013 (2013.01); G02B 2027/0138 (2013.01); G02B 2027/0187 (2013.01); G02B 27/017 (2013.01)

#### (57)ABSTRACT

A method, computer program product and system for eye contact-based information transfer. Communication is established by a computer device between a first head mounted device worn by a first user and a second head mounted device worn by a second user. Gaze tracking establishes through gaze tracking of the first head mounted device and the second head mounted device that the first head mounted device and the second head mounted device have made mutual eye contact. Responsive to an input to the first head mounted device made while the established mutual eye contact exists, transferring, by the computer device, a file from the first head mounted device to the second head mounted device.

